



REFERENCE NOTES:

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE ROADWAY
- C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 5059

CONSTRUCTION NOTES:

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 95mm ASPHALT OVERLAY
2. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELED)
3. CONSTRUCT NEW MODIFIED BARRIER CURB (150mm REVEAL HT. DOWELED)
4. RENEW EXISTING 100mm CONCRETE SIDEWALK
5. CONSTRUCT NEW CURB RAMP (10-12mm HT. MONOLITHIC)
6. ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
7. INSTALL NEW CAST IRON RISER RING
8. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-006/AP-008)
9. CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE 1A (95mm AVG THICKNESS)
10. CONSTRUCT NEW CONCRETE LIP CURB (40mm HT. INTEGRAL)
11. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
12. REMOVE EXISTING CURB INLET AND PLUG EXISTING LEAD
13. INSTALL NEW CURB & GUTTER INLET c/w 1800mm CATCH BASIN (SD-024) AND TIE TO EXISTING 525 CSP CS
14. REMOVE EXISTING CATCH BASIN AND PLUG EXISTING LEAD
15. ADJUST EXISTING MANHOLE TO GRADE
16. GROUT REPAIR FROM 2.3-2.9m ABOVE PIPE AT 3.0m

**ENGINEERS
GEO-SCIENTISTS
MANITOBA**
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: _____

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	HYDRO	PROPERTY LINE	PROPERTY LINE
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	M.T.S.	NORTH GUTTER	NORTH GUTTER
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	NORTH MEDIAN GUTTER	NORTH MEDIAN GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	ASPHALT	N PROPERTY LINE	N PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	PROPERTY LINE	S PROPERTY LINE	S PROPERTY LINE
Manhole symbol	MANHOLE	Manhole symbol	SURVEY BAR	SURVEY BAR		
Catch basin symbol	CATCH BASIN	Catch basin symbol	ELEVATION	ELEVATION (235.750)		
Catch pit symbol	CATCH PIT	Catch pit symbol	TREE	TREE		
Junction symbol	JUNCTIONS	Junction symbol	SIDEWALK RAMP	SIDEWALK RAMP		
Culvert symbol	CULVERT	Culvert symbol	CONCRETE SIDEWALK	CONCRETE SIDEWALK		
Gas symbol	GAS	Gas symbol	FENCE	FENCE		
Existing symbol	EXISTING	Proposed symbol	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE
Proposed symbol	PROPOSED	Existing symbol	LEGEND - PLAN	PROPOSED	Proposed symbol	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES
SUPV. U/G STRUCTURES COMMITTEE DATE _____
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE, BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	43 - W. SIDE MAIN ST. BTWN. CARRUTHERS AVE. & MCADAM AVE., TBLT. IN E. CONC FOUNDATION N1.1520 MAIN STREET, 9m S. & 0.2m BELOW BRICK OF N.E. COR. OF BLDG. ELEVATION: 232.044
NO.	REVISIONS
0	ISSUED FOR TENDER 04/24/20 BC
A	ISSUED FOR 100% REVIEW 03/17/20 BC
	DATE BY

AECOM

DESIGNED BY	JA	CHECKED BY	BC/RC
DRAWN BY	DA	APPROVED BY	
HOR. SCALE:	1:250	ORIGINAL SIGNED BY:	
VERTICAL:	1:10	DATE	02/14/20

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. T. CUNNINGHAM
Member 24711
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2020 RESIDENTIAL STREET RENEWAL PROGRAM

AIKINS STREET - MCADAM AVE. TO ENNISKILLEN AVE. ASPHALT PAVEMENT REHABILITATION STATION 0+320 TO ENNISKILLEN AVE.

CITY DRAWING NUMBER SHEET 16 OF 16

CONSULTANT DRAWING NO. CT-16